

Converting Colors

HunterLab(47.8851, 13.2878,
-5.5922)

Have a look what the booklet for
HunterLab(47.8851, 13.2878,
-5.5922) contains.

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Color

**HunterLab(47.8671, 13.0859,
-5.4946)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7995
RGB	156, 121, 149
RGB Percent	61%, 47%, 58%
CMY	0.3882, 0.5255, 0.4157
CMYK	0.00, 0.22, 0.04, 0.39
HSL	312°, 15%, 54%
HSV	312°, 22%, 61%
XYZ	25.9725, 22.9126, 31.4875
YIQ	134.6570, 11.8720, 16.1280

Conversions

Conversions Part 2

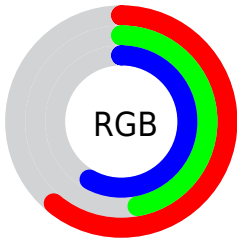
Format	Color
R_{YB}	156, 121, 149
Decimal	10254741
CIE _{Lab}	54.98, 18.50, -9.87
CIE _{LCh}	55, 20.971, 331.911
Yxy	22.9136, 0.3232, 0.2851
Android (android.graphics.Color)	4288444821 (0xFF9C7995)
YUV	134.6570, 7.0711, 18.7178
Hunter-Lab	47.8671, 13.0859, -5.4946

Details

The HunterLab color $47.8671, 13.0859, -5.4946$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.2227, -16.9660, 10.7828$, and the grayscale version is $49.0566, -2.6175, 2.6653$.

A 20% lighter version of the original color is $69.5937, 13.5847, -5.0137$, and $29.0854, 11.8884, -5.4247$ is the 20% darker color. If you saturate the color by 10%, you get $43.9604, 20.4486, -9.1652$, and if you desaturate by 10%, it is $52.0748, 5.7970, -1.6911$.

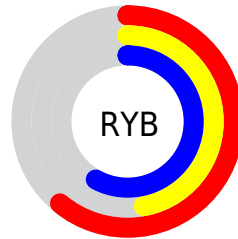
Distribution



Red (61%)

Green (47%)

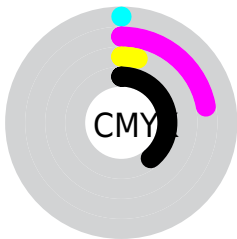
Blue (58%)



Red (61%)

Yellow (47%)

Blue (58%)

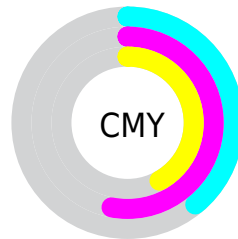


Cyan (0%)

Magenta (22%)

Yellow (4%)

Black (39%)



Cyan (39%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8671, 13.0859, -5.4946 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 47.8671, 13.0859, -5.4946 by changing the saturation by 10% instead.

■ 47.8671, 13.0859,
-5.4946

■ 47.8671, 13.0859,
-5.4946

163.4873, 14.0511,
-2.7702

■ 38.1179, 12.6030,
-5.5292

■ 69.4632, 13.7683,
-5.2310

■ 29.1376, 12.0099,
-5.4915

■ 81.2245, 13.9911,
-5.0154

■ 21.0001, 11.2860,
-5.3713

■ 93.5835, 14.1447,
-4.7493

■ 13.8039, 10.4066,
-5.1598

106.5126, 14.2349,
-4.4364

■ 7.4275, 10.6316,
-5.4117

119.9877, 14.2668,
-4.0797

0.0000, NaN, -NF

0.0000, NaN, NaN

133.9875, 14.2445,

-3.6816

0.0000, NaN, NaN

148.4930, 14.1716,
-3.2445

0.0000, NaN, NaN

■ 47.8671, 13.0859,
-5.4946

■ 47.8671, 13.0859,
-5.4946

■ 43.9604, 20.4486,
-9.1652

■ 52.0748, 5.7970,
-1.6911

■ 40.4019, 27.7756,
-12.6142

■ 56.5379, -1.3579,
2.1833

■ 37.2500, 34.8682,
-15.7062

■ 61.2226, -8.3602,
6.0938

■ 34.5655, 41.4248,
-18.2624

■ 66.1000, -15.2101,
10.0197

■ 32.4045, 47.0488,
-20.0754

■ 71.1470, -21.9181,
13.9498

■ 30.8054, 51.3163,
-20.9561

■ 76.3442, -28.4997,
17.8789

■ 29.7702, 53.9143,
-20.8086

■ 81.6760, -34.9714,
21.8050

■ 29.2293, 55.1040,
-20.2434

■ 87.1293, -41.3495,
25.7281

■ 90.4244, -44.9048,
27.6312

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



47.8682, 6.5943, -12.9356



47.8671, 13.0859, -5.4946



47.8682, 15.3027, 3.1324

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



47.8682, 13.0845, -5.4936



47.8682, -3.1123, 15.9185



47.8682, -15.9234, -6.5751

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



47.8671, 13.0859, -5.4946



54.2227, -16.9660, 10.7828

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



47.8682, -18.1294, 2.0728



47.8671, 13.0859, -5.4946



47.8682, -11.0680, 14.2240

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



47.8682, 13.0845, -5.4936



47.8682, 5.5624, 14.6083



47.8682, -16.4162, 9.4979



47.8682, -10.1683, -13.6342

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



47.8671, 13.0859, -5.4946



47.8682, 13.9423, 8.1626



47.8682, -16.4162, 9.4979



47.8682, -17.0853, -3.7095

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



47.8682, 13.0845, -5.4936



73.3259, 2.6816, 0.4774



45.4592, 5.8153, -12.9087



34.2476, 1.4962, 0.0949



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



47.8682, 13.0845, -5.4936



61.7709, 22.6903, -9.9561



47.3244, 10.2681, 2.2145



25.9458, 1.7023, -0.2261



26.5370, 50.0439, -18.4988



3.6226, 6.9528, -3.4655

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



47.8682, 13.0845, -5.4936



61.7709, 22.6903, -9.9561



54.6830, -14.3368, 4.1790



25.9458, 1.7023, -0.2261



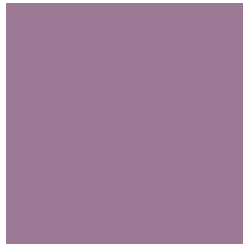
26.5370, 50.0439, -18.4988



3.6226, 6.9528, -3.4655

Previews

White Background



This preview shows how the HunterLab color 47.8671, 13.0859, -5.4946 looks on a white background.

Color Contrast Check

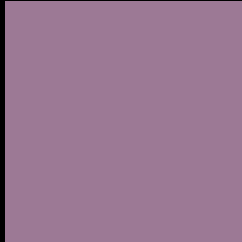
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 47.8671, 13.0859, -5.4946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

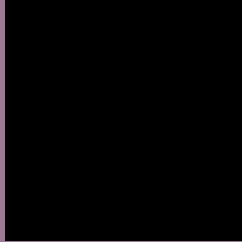
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.8671, 13.0859, -5.4946 Background



This preview shows how black text looks on a background with the HunterLab color 47.8671, 13.0859, -5.4946.



This preview shows how white text looks on a background with the HunterLab color 47.8671, 13.0859, -5.4946.

-5.4946.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

47.8671, 13.0859, -5.4946

Protanopia

48.0741, 0.4718, -8.6139

Deuteranopia

47.8485, 3.4884, -5.1712



Tritanopia

47.9362, 8.3392, 2.2379

Trichromacy



Original Color

47.8671, 13.0859, -5.4946

Protanomaly

47.8351, 5.1761, -7.7875

Deuteranomaly

47.6809, 7.0816, -5.3337

Tritanomaly

47.9568, 10.0985, -0.4709

Monochromacy



Original Color

47.8671, 13.0859, -5.4946

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.6810, 2.9710, -0.1690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8671, 13.0859, -5.4946 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(156, 121, 149)` looks like.

```
.text, #text, p{  
    color:rgb(156, 121, 149)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(156, 121, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 121, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8671, 13.0859, -5.4946 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 121, 149) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(156, 121, 149) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(156, 121, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 121, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 121, 149);  
box-shadow:4px 4px 4px 4px rgb(156, 121,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8671, 13.0859, -5.4946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 121, 149) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(156,  
121, 149) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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